

Title (en)
Apparatus and method for measuring a biological signal

Title (de)
Vorrichtung und Verfahren zum Messen eines biologischen Signals

Title (fr)
Appareil et procédé pour mesurer un signal biologique

Publication
EP 2394571 B1 20170419 (EN)

Application
EP 11169277 A 20110609

Priority
KR 20100055111 A 20100610

Abstract (en)
[origin: EP2394571A1] Provided is a method and apparatuses for measuring a biological signal, in which a biological signal of an examinee is detected via at least one interface that touches skin of the examinee, and a dummy signal is detected via a dummy interface. Noise that is generated by a fluctuation in the electrical characteristics of the at least one interface is removed from the biological signal using the biological signal and the dummy signal.

IPC 8 full level
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CPC (source: EP KR US)
A61B 5/25 (2021.01 - EP US); **A61B 5/263** (2021.01 - KR); **A61B 5/28** (2021.01 - KR); **A61B 5/30** (2021.01 - EP US); **A61B 5/318** (2021.01 - KR); **A61B 5/6843** (2013.01 - EP US); **A61B 5/7217** (2013.01 - KR); **A61B 5/7225** (2013.01 - KR); **A61B 5/7214** (2013.01 - EP US); **A61B 2562/0215** (2017.07 - EP US); **A61B 2562/0217** (2017.07 - EP US); **A61B 2562/046** (2013.01 - EP US); **A61B 2562/125** (2013.01 - EP US); **Y10S 128/901** (2013.01 - EP US)

Cited by
GB2552375A; EP2724666A1; RU2732344C2; CN106236051A; EP4059430A1; EP2886049A1; EP2767231A1; EP2853290A4; US10105072B2; US10945653B2; WO2013072839A3; WO2016198288A1; US10194869B2; US11116453B2; WO2022194632A1

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EP 2394571 A1 20111214; EP 2394571 B1 20170419; CN 102283641 A 20111221; CN 102283641 B 20170315; JP 2011255187 A 20111222; JP 5898863 B2 20160406; KR 101736978 B1 20170517; KR 20110135296 A 20111216; US 2011306892 A1 20111215; US 8855753 B2 20141007

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